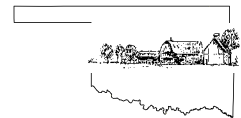


# OKLAHOMA

## CROP-WEATHER

June 14, 2004



A combined contribution with  
-Cooperative Extension Service  
-USDA Farm Service Agency  
-The Oklahoma Mesonet

### Rainfall Throughout Most of the State: A Welcome Sight

**June 13** - Rain fell throughout the state last week. However, even with the rain, the Northeast district was the only district that was ahead of normal for precipitation. The rainfall was welcome but more will be needed as summer approaches. The Panhandle did not receive enough rain to make much difference in crop conditions. All of the other Districts still remain 16-32 percent below normal. The rainfall slowed fieldwork although considerable progress was made with harvesting of small grain crops. Parts of Kay county and Lincoln county reported light hail last week. Topsoil moisture throughout the state increased to 4 percent surplus, 33 percent adequate, 26 percent short, and 37 percent very short. Subsoil moisture decreased slightly with 2 percent surplus, 29 percent adequate, 41 percent short and 28 percent very short. There were 4.1 days suitable for fieldwork.

#### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	37	26	33	4
Last Week	38	37	24	1
Last Year	2	8	78	12

#### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	28	41	29	2
Last Week	26	45	28	1
Last Year	6	23	67	4

**Small Grains:** Wheat harvest continues to be ahead of normal. The five-year average for wheat harvested was 41 percent and last year was 34 percent. It increased 18 points this week to 80 percent, nearly double from normal. This was despite muddy fields in some areas which meant fewer days suitable for fieldwork. Yields on wheat were varied with most being labeled average. Hail damage in isolated areas has affected the wheat yield. Rye harvested made a thirty point increase from last week and oats made a 20 point increase in harvested acres.

**Row Crops:** Row crops greatly benefitted from the recent rains with most making good progress. All row crop conditions improved. Sorghum and soybean seedbed preparations were nearly complete at 96 and 95 percent, respectively. Sixty-seven percent of the sorghum was planted, increasing 25 points from the previous week, and 52 percent of the crop had emerged. Eighty-one percent of the soybeans had been planted, 10 points ahead of the five-year average. Soybeans that had emerged increased 16 points from last week to 73 percent. Corn silking doubled from 9 points last week to 18 points. Corn conditions were 7 percent excellent, 81 percent good, 11 percent fair and 1 percent poor. Ninety-eight percent of the peanuts had emerged and ten percent of the peanuts were pegging. Peanut conditions were 7 percent excellent, 67 percent good, 25 percent fair, and 1 percent poor. Cotton planted was up to 95 percent. Cotton emerged jumped 4 points to 92 percent. Cotton squaring was at 8 percent, below last year's average of 9 percent but above the five-year average of 4 percent. There were a few reports of producers spraying cotton for fleahoppers and thrips.

#### ROW CROPS CONDITION BY PERCENT

Week Ending June 13, 2004

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	11	81	7
Soybeans	0	1	22	65	12
Peanuts	0	1	25	67	7
Cotton	2	5	33	59	1

**Hay:** Many reporters indicated that the recent rains will greatly help hay production. The second cutting of alfalfa was 77 percent cut, 24 points higher than last year and 30 points higher than the five-year average. Other hay first cutting was 72 percent complete with the second cutting just getting underway at 4 percent complete.

#### HAY CONDITION BY PERCENT

Week Ending June 13, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	3	10	36	40	11
Other Hay	3	12	38	37	10

**Miscellaneous Commodities:** Watermelon vines were 85 percent running, which is up from last year at 80 percent and the five-year average of 74 percent. Setting fruit was at 48 percent which is a twenty point increase from last week and above both last year and the five-year average.

**Pasture:** The areas of the state that received rain were reporting an improvement in pasture conditions. Pastures still need more rain to make a big difference in conditions. Pasture conditions were rated as mostly fair to good. Conditions were at 11 percent excellent, 28 percent good, 32 percent fair, and 29 percent poor to very poor.

**Livestock:** Livestock conditions were 17 percent excellent, 54 percent good, 25 percent fair, and 4 percent poor. Livestock insect activity was mostly moderate to light. The price for feeder steers and heifers less than 800 pounds took large increases this week. Feeder steers less than 800 pounds went up \$4.48 this week averaging \$114.88 per cwt. The price for feeder heifers less than 800 pounds was \$109.50 cwt., an increase of \$5.64 from last week.

#### LIVESTOCK CONDITION BY PERCENT

Week Ending June 13, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	4	25	54	17
Pasture & Range	8	21	32	28	11



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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS									
Week Ending June 13, 2004									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Harvested	80	62	34	41	Emerged	98	97	98	91
Oats -					Pegging	10	n/a	22	7
Soft Dough	99	93	86	89	Cotton -				
Harvested	50	30	18	25	Planted	95	91	93	93
Rye -					Emerged	92	88	88	82
Harvested	73	43	n/a	n/a	Squaring	8	n/a	9	4
Corn -					Alfalfa -				
Silking	18	9	7	7	2 <sup>nd</sup> Cutting	77	61	53	47
Sorghum -					Other Hay -				
Seedbed Prepared	96	89	80	91	1 <sup>st</sup> Cutting	72	62	62	64
Planted	67	42	47	56	2 <sup>nd</sup> Cutting	4	2	n/a	n/a
Emerged	52	34	36	41	Watermelons -				
Soybeans -					Running	85	81	80	74
Seedbed Prepared	95	89	88	93	Setting Fruit	48	28	30	23
Planted	81	66	65	71					
Emerged	73	57	57	60					

**Weather for Week Ending June 13, 2004** - Temperatures ranged from 44 degrees at Kenton on Friday, June 11<sup>th</sup>, to 104 degrees at Freedom on Saturday, June 12<sup>th</sup>. Precipitation averaged 0.08 inches Panhandle district to 3.03 inches South Central district. Soil temperatures averaged 66 degrees at Washington on Wednesday, June 9<sup>th</sup>, to 89 degrees at Cherokee and Tipton on Saturday, June 12<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending June 13, 2004							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2004 to June 13, 2004		
					Total	Departure from Normal	Percent of Normal
	Degrees			Inches			
Panhandle	92	63	78	0.08	5.65	- 2.46	70
West Central	88	68	78	0.41	7.90	- 3.67	68
Southwest	88	69	78	0.69	8.45	- 3.25	72
North Central	89	69	78	0.59	10.00	- 2.07	83
Central	85	70	77	1.74	10.66	- 3.72	74
South Central	85	70	77	3.03	11.48	- 3.45	77
Northeast	83	70	76	1.89	15.92	+0.77	105
East Central	84	70	77	1.70	13.84	- 2.58	84
Southeast	86	71	78	1.57	12.93	- 4.43	74